

AUTOMATIC CONFIRMATION OF PERSONAL NOTIFICATIONS

Abstract

An automated system obtains a confirmation of receipt of a notification by the intended recipient by having the recipient speak all or part of the notification. The words spoken by the recipient are determined by a computerized system using an automatic speech recognition algorithm. The computerized system determines whether the words spoken are those of the notification, and if they are, the system accepts the confirmation from the recipient. Optionally, the system additionally applies an automatic speaker recognition algorithm to determine whether the person reciting the notification has similar voice characteristics to the intended recipient based on a previous enrollment of the intended recipient's voice. The system can also record the recipient reciting the notification so that it can later be compared to the intended recipient's voice if the intended recipient repudiates the confirmation.

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